

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Sir:

Transmitted herewith for filing is the Patent Application of

Inventor (s): JAMES ANTHONY NORRIS

Title: METHOD AND APPARATUS FOR EFFICIENT BANDWIDTH  
COMMUNICATION

Enclosed are:

- [X] Eighteen (18) pages of specification and Claims 1-30, including an Abstract.
- [X] Four (4) sheets of formal drawings showing Figures 1a, 1b, 2a, 2b, 2c, 3, and 4.
- [X] Combined Declaration and Power of Attorney.
- [X] A check in the amount of \$1,294.00 to cover the filing fee as calculated below:

NUMBER OF CLAIMS	NUMBER EXTRA	LARGE/SMALL ENTITY	FEE
TOTAL 30 - 20 = 10 x		\$18 OR \$9	= \$180.00
INDEP. 07 - 03 = 04 x		\$86 OR \$43	= \$344.00
MULTIPLE DEPENDENT [ ] YES		\$290 OR \$145	= \$0
(\$770.00 OR \$385.00) BASIC FILING FEE = \$770.00		TOTAL FILING FEES = \$1,294.00	

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or to credit any overpayment to Deposit Account No. 04-1679. A duplicate of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Mark C. Comtois', with a long horizontal flourish extending to the right.

Mark C. Comtois	Reg. No. 46,285
L. Lawton Rogers, III	Reg. No. 24,302
D. Joseph English	Reg. No. 42,514
Patrick D. McPherson	Reg. No. 46,255

DUANE MORRIS LLP  
1667 K Street, N.W., Suite 700  
Washington D.C. 20006  
Telephone: (202) 776-7800  
Telecopier: (202) 776-7801

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